

6 providing with said first IPCSpace object an export  
7 table with an endpoint, an address of at least one object in  
8 said first address space having a first stack and a signature  
9 corresponding to at least one method in said one object;  
10 providing with said second IPCSpace object an  
11 import table;  
12 in response to a thread in said second address  
13 space invoking said one method of said one object, finding in  
14 said export table said endpoint with the address of said one  
15 object, and entering a pointer to said endpoint in said  
16 import table of said second IPCSpace object;  
17 creating a proxy in said second address space with  
18 an index to said import table corresponding to said pointer;  
19 loading arguments of a method of said one object  
20 invoked by said thread in said second address space into said  
21 first stack;  
22 creating a second stack in said second address  
23 space with arguments from said first stack;  
24 providing a mutation object, said mutation object  
25 comprising a method for mutating any one of said plural  
26 objects;  
27 invoking said mutation object to mutate said  
28 proxy object in said second address space to become said  
29 one object and to mutate said one object in said first  
30 address space to become said proxy object, whereby said  
31 proxy and destination objects are mobile between said first  
32 and second address spaces.

1 52. A method of providing interprocess communication between  
2 at least first and second address spaces, comprising:

3 providing first and second IPCSpace objects  
4 corresponding to said first and second address spaces  
5 respectively;  
6 providing with said first IPCSpace object an  
7 address of at least one object in said first address space  
8 having at least one method;  
9 in response to a thread in said second address  
10 space invoking said one method of said one object, creating a  
11 proxy for said one object in said second address space;  
12 providing a mutation object, said mutation object  
13 comprising a method for mutating an object;  
14 invoking said mutation object to mutate said  
15 proxy object in said second address space to become said  
16 one object and to mutate said one object in said first  
17 address space to become said proxy object, whereby said  
18 proxy and destination objects are mobile between said first  
19 and second address spaces.--.

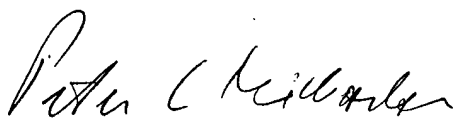
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REMARKS

The purpose of this preliminary amendment is to add claims which supplement the original claims. No new matter has been introduced.

Respectfully submitted,

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